

# High School Standards

Nearly 2.3 million teens in the U.S. tan indoors each year. Research shows that the use of tanning beds during a person's teens and twenties increases the risk of melanoma, the deadliest form of skin cancer. Teens need education on the risks of tanning and how to reduce the risk of skin cancer. *Can the Tan* promotions align with South Carolina Health and Safety Education Curriculum Standards and South Carolina Science Academic Standards. The related content standards are listed below.

## *South Health and Safety Education Curriculum Standards/Grades 9-12:*

### *Standard 1: Comprehend health promotion and disease prevention concepts*

- evaluate risk relationships between healthy lifestyle behaviors and disease prevention;
- analyze strategies for detection and treatment of communicable and chronic diseases; and
- evaluate the risks and benefits of personal health practices.

### *Standard 2: Access valid health information, products, and services*

- evaluate the validity of health information, products, and services from community agency, technology (Internet), and mass media sources;
- evaluate factors that influence personal selection of health products and services;

### *Standard 3: Demonstrate the ability to practice behaviors that enhance health and reduce risks*

- demonstrate the ability to use primary care prevention strategies for maintaining and enhancing health;
- design and evaluate a health and wellness plan that is adaptable to changing needs; and
- develop a plan for using health resources for the prevention of and intervention in various diseases.

### *Standard 4: Analyze the influence of personal beliefs, culture, mass media, technology, and other factors on health*

- analyze how the environment influences the health of the community;

- describe how public health policies and government regulations influence health promotion and disease prevention

*Standard 5: Use Interpersonal communication skills to enhance health*

- use strategies to overcome barriers to communication about health issues;
- demonstrate refusal and negotiation skills to enhance health and reduce risks; and
- demonstrate effective verbal and nonverbal communication skills to enhance health.

*Standard 6: Use goal-setting and decision-making skills to enhance health*

- demonstrate the ability to use various strategies when making decisions related to health needs;
- evaluate a personal health assessment to determine strategies for health enhancement and risk reduction; and
- design, implement, and evaluate a personal plan for lifelong health and wellness.

*Standard 7: Demonstrate the ability to advocate for personal, family, and community health*

- evaluate the effectiveness of a health promotion campaign for accurate communication;
- demonstrate the ability to adapt health messages and communication techniques to the characteristics of a particular audience; and
- analyze community strategies for preventing or reducing the spread of disease.

## *South Carolina Science Academic Standards*

### **Physical Science**

7.6 Summarize reflection and interference of both sound and light waves and the refraction and diffraction of light waves.

### **Biology**

2.7 Summarize how cell regulation controls and coordinates cell growth and division and allows cells to respond to the environment, and recognize the consequences of uncontrolled cell division.

3.1 Summarize the overall process by which photosynthesis converts solar energy into chemical energy and interpret the chemical equation for the process.

### **Earth Science**

4.1 Summarize the thermal structures, the gaseous composition, and the location of the layers of Earth's atmosphere.



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